



## UNITED STATES PATENT AND TRADEMARK OFFICE

APR 11 2002

 COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
 www.uspto.gov

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 10/032,057         | 12/30/2001          | Han-Su Yee            | 053785-5046            |

 009629  
 MORGAN LEWIS & BOCKIUS LLP  
 1111 PENNSYLVANIA AVENUE NW  
 WASHINGTON, DC 20004

CONFIRMATION NO. 5635

## FORMALITIES LETTER



\*OC000000007518732\*

Date Mailed: 02/22/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

A copy of this notice **MUST** be returned with the reply.

*Hanna Lemarra*  
 Customer Service Center  
 Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

04/12/2002 CCHAU1 00000099 500310 10032057

 01 FC:105 130.00 CH  
 02 FC:103 144.00 CH

 Adjustment date: 04/17/2002 CCHAU1  
 04/12/2002 CCHAU1 00000099 500310 10032057  
 02 FC:103 144.00 CR

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Han-Su YEE et al.

Application No.: 10/032,057

Filed: December 31, 2001

Group Art Unit: 2871

Examiner: Unassigned

For: AN ARRAY SUBSTRATE FOR A LIQUID CRYSTAL DISPLAY DEVICE  
AND MANUFACTURING METHOD FOR THE SAME

Commissioner of Patents

**BOX MISSING PARTS**

Washington, D.C. 20231

**RESPONSE TO NOTICE TO FILE MISSING PARTS**

1. This replies to the Notice to File Missing Parts of Nonprovisional Application mailed February 22, 2002.

A copy of the Notice To File Missing Parts Of Nonprovisional Application is enclosed.

2. Declaration Or Oath

☒ No declaration or oath was filed. Enclosed is the original Combined Declaration and Power of Attorney.

☐ The specification attached to the declaration is a copy of the specification and any amendments thereto which were filed in the PTO to obtain the filing date.

☐ The declaration or oath which was filed was determined to be defective. A new original Combined Declaration and Power of Attorney is attached.

3. English Translation of Non-English Language Papers

☐ Submitted herewith is a verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the PTO.

Also enclosed is the Verification of Translation Document.

4. Small Entity Status

☐ Small entity status under 37 C.F.R. § 1.27 is asserted for the present application.

## 5. Extension of Time

The proceedings herein are for a patent application and the provisions of 37 C.F.R. § 1.136(a) apply.

- ☐ Applicant petitions for an extension of time, the fees for which are set out in 37 C.F.R. § 1.17(a), for the total number of months checked below:

| Total months requested                | Fee for extension | [fee for Small Entity] |
|---------------------------------------|-------------------|------------------------|
| <input type="checkbox"/> one month    | \$ 110.00         | \$ 55.00               |
| <input type="checkbox"/> two months   | \$ 400.00         | \$200.00               |
| <input type="checkbox"/> three months | \$ 920.00         | \$460.00               |
| <input type="checkbox"/> four months  | \$1,440.00        | \$720.00               |
| <input type="checkbox"/> five months  | \$1,960.00        | \$980.00               |

Extension of time fee due with this request: \$

If an additional extension of time is required, please consider this a Petition therefor.

- ☒ Applicants believe that no extension of time is required. However, in the event applicant has inadvertently overlooked the need for a petition and fee for extension of time, applicants hereby petition for such an extension and requests that any fee therefor be charged to our Deposit Account No. 50-0310.

## 6. Assignment

- ☒ An assignment of the invention to LG.Philips LCD Co., Ltd. and a PTO Form-1595, Recordation Form Cover Sheet, are enclosed.

## 7. Fee Calculation

|  |              |              |                                 | Fee Code                |            |
|--|--------------|--------------|---------------------------------|-------------------------|------------|
| Basic Fee  |              |              |                                 | \$740.00                | 101/201    |
|  | Number Filed | Number Extra | at a Rate of<br>(Lg./Sm.Entity) |                         |            |
| Total Claims   | 28 - 20 =    | 8            | \$18/\$9 each=                  | \$144.00                | 103/203    |
| Independent Claims   | 3 - 3 =      | 0            | \$84/\$42 each=                 | \$                      | 101/202    |
| Multiple dependent claim(s), if any  |              |              | \$280/\$140                     | \$                      | 104/204    |
| SUB-TOTAL =  |              |              |                                 | \$884.00                |            |
| Late Filing Surcharge Fee (37 C.F.R. § 1.16(e))  |              |              | \$130/\$65                      | \$130.00                | 105/205    |
| Extension Fee (37 C.F.R. § 1.17(a)(1)-(5))   |              |              |                                 | \$110/\$55 (1 Month)    | 115/215    |
|  |              |              |                                 | \$400/\$200 (2 Months)  | 116/216    |
|  |              |              |                                 | \$920/\$460 (3 Months)  | 117/217    |
|  |              |              |                                 | \$1440/\$720 (4 Months) | 118/218    |
|  |              |              |                                 | \$1960/\$980 (5 Months) | \$ 128/228 |
| SUB-TOTAL =  |              |              |                                 | \$1014.00               |            |
| Fee For Application Filed With A Non-English Specification (37 C.F.R. § 1.17(i) and § 1.52(d)) |              |              | \$130.00                        | \$                      | 139        |
| Assignment Recordation Fee   |              |              | \$ 40.00                        | \$40.00                 | 581        |
| TOTAL FILING FEE =   |              |              |                                 | \$1054.00               |            |

## 8. Fee Payment

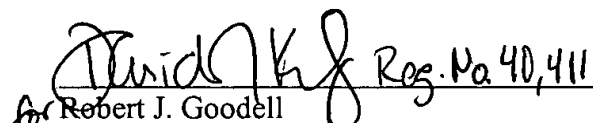
- ☒ Please charge Deposit Account No. 50-0310 in the amount of \$1054.00 representing the total fee due.
- ☐ The Commissioner is hereby authorized to charge the total fee due to Deposit Account 50-0310.
- ☒ **Except** for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R §1.16 and §1.17 which may be required, or credit any overpayment to Deposit Account No. 50-0310.

## 9. Additional papers enclosed.

- ☐ Preliminary Amendment
- ☐ Submission of Formal Drawings with \_\_\_\_\_ sheets of drawings
- ☐ Claim for Priority
- ☐ Certified copy of priority document:
- ☐ Information Disclosure Statement
- ☐ Form PTO-1449, \_ references as listed
- ☐ Declaration of Biological Deposit
- ☐ Submission of "Sequence Listing", computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.
- ☐ Other: \_\_\_\_\_

Respectfully submitted,

**MORGAN, LEWIS & BOCKIUS LLP**

  
Robert J. Goodell  
Reg. No. 41,040

Date: April 11, 2002

**CUSTOMER NO. 09629****MORGAN, LEWIS & BOCKIUS LLP**

1111 Pennsylvania Avenue, N.W.

Washington, D.C. 20004

Telephone: (202) 739-3000

Facsimile: (202) 739-3001